

LEGEND

SEDIMENTARY

Walden sandstone (contains coal beds, two or more generally workable)

Lookout sandstone (contains two or more coal beds, locally workable)

Bangor limestone

Fort Payne chert

Chattanooga black shale

Rockwood formation (contains one or more beds of red fossiliferous ore, generally workable)

Athens shale

Chickamauga limestone (building stone and brick clays)

Knox dolomite

Connasauga shale

Rome formation

Apison shale

Faults

Sections

Mines and Quarries

Known productive formations

Coal

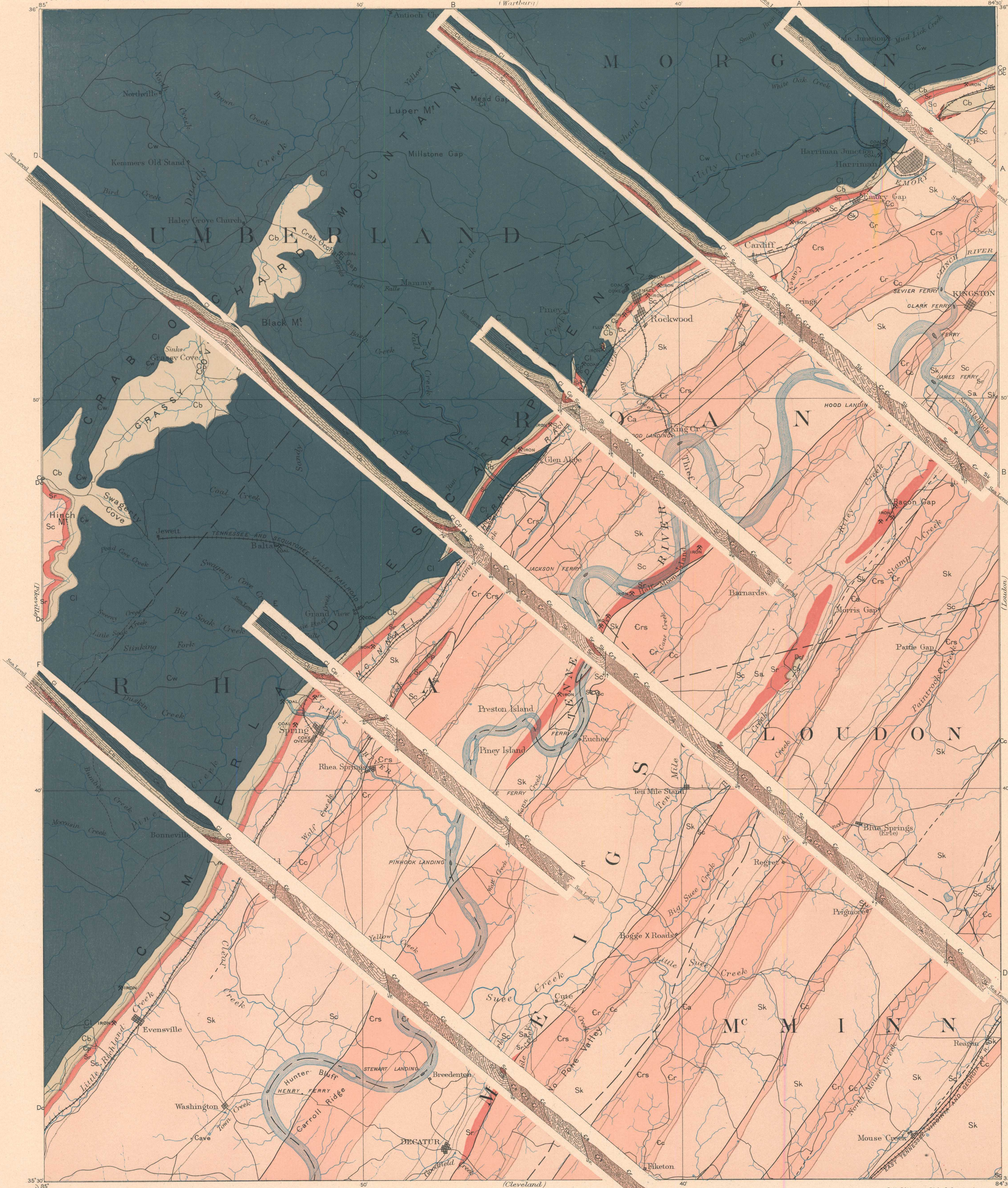
Red fossil iron ore

CARBONIFEROUS

DEVONIAN

SILURIAN

CAMBRIAN



Henry Gannett, Chief Geographer.
Gilbert Thompson, Geographer in charge.
Triangulation by S. S. Gannett.
Topography by F. M. Pearson.
Topography by C. E. Cooke.
Surveyed in 1884-5.
Surveyed in 1891.

Scale 1:25,000
Contour Interval 100 feet
Edition of July 1893.

G. K. Gilbert, Chief Geologist.
Bailey Willis, Geologist in Charge.
Geology by C. Willard Hayes.
Assisted by M. R. Campbell.
Surveyed in 1889-90.